ACCESSION NUMBER:

```
agent into the skin so that a deeper, longer lasting artificial
       tan can be achieved. Examples of penetration enhancers include,
       but are not limited to, dimethyl isosorbide and diethyl-glycol-
       monoethylether.
       Further, it has been found that the skin tanning compositions of the
SUMM
       present invention achieve better artificial tanning
       results when sugars are used in the composition. As used herein, the
       term "sugar" includes monosaccharides, disaccharides and
       polysaccharides. Examples.
       Optional ingredients include polyoxyethylene ethers such as PPG
SUMM
       -12-buteth-16 (UCON 50 HB 660),
       PPG-3-buteth 5, PPG-5-buteth 7, PPG-7-buteth 10, PPG-9-buteth 12,
       PPG-12-buteth 16, PPG-15-buteth
       20, PPG-20-buteth 30, PPG-28-buteth 35, PPG-33-buteth 45, PEG-4, PEG-6,
       PEG-8, PEG-10, PEG-12, PEG-32, or suitable ingredients which provide
       emolliency;.
            . compositions of the present invention are suitable for use on
SUMM
       the human epidermis (skin). In order to achieve an acceptable
       artificial tan, a person who desires such an
       artificial tan evenly applies an effective amount of
       the skin tanning composition on the desired areas of the skin. The
       compositions will imbue an artificial tan on the
       skin while reducing the unpleasant odor normally associated with the
       reaction between the skin tanning agent and the.
CLM
       What is claimed is:
       28. A method of providing an artificial tan to human
       skin which comprises applying the composition of claims 1, 10, 11, 20,
       21 or 27 to the skin.
                                                       Column (b) Jines
=> s green tea? or japanese green tea
        289063 GREEN
        764397 TEA?
          2832 GREEN TEA?
                 (GREEN (W) TEA?)
        442167 JAPANESE
        289063 GREEN
         34433 TEA
            68 JAPANESE GREEN TEA
                 (JAPANESE (W) GREEN (W) TEA)
L6
          2832 GREEN TEA? OR JAPANESE GREEN TEA
=> d his
     (FILE 'HOME' ENTERED AT 15:31:07 ON 13 JUL 2006)
     FILE 'USPATFULL' ENTERED AT 15:31:29 ON 13 JUL 2006
L1
             60 S PPG-12-BUTETH-16
L2
           1586 S SELF-TAN? OR ARTIFICIAL TAN?
L3
             10 S L1 AND L2
              1 S US5514367/PN
L4
L5
              1 S L3 AND L4
L6
           2832 S GREEN TEA? OR JAPANESE GREEN TEA
=> s 16(p)12
            13 L6(P)L2
=> d 1-13 ibib abs
    ANSWER 1 OF 13 USPATFULL on STN
```

2006:111651 USPATFULL

10/647,313

Medium configured to be impregnated with a liquid, and TITLE:

a kit including such a medium

INVENTOR(S): Simon, Pascal, Thiais, FRANCE

L'OREAL, Paris, FRANCE (non-U.S. corporation) PATENT ASSIGNEE(S):

> KIND DATE NUMBER -----

US 2006094598 A1 20060504 US 2005-249649 A1 20051014 PATENT INFORMATION:

APPLICATION INFO.: A1 20051014 (11)

> NUMBER DATE

FR 2004-10878 20041014 US 2004-620339P 20041021 (60) PRIORITY INFORMATION:

DOCUMENT TYPE: Utility APPLICATION FILE SEGMENT:

LEGAL REPRESENTATIVE: OLIFF & BERRIDGE, PLC, P.O. BOX 19928, ALEXANDRIA, VA,

22320, US

56 NUMBER OF CLAIMS: EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 4 Drawing Page(s)

LINE COUNT: 897

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

A device may include a medium configured to be impregnated with a liquid and configured to be applied to a human body. The medium may include a superabsorbent material that forms a gel on absorbing the liquid. The device may also include a receptacle including a housing in which the medium is received prior to use. A volume of the housing may be sufficient to receive both the medium and a quantity of a liquid that is

sufficient for gelling the medium.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ANSWER 2 OF 13 USPATFULL on STN

ACCESSION NUMBER: 2006:46469 USPATFULL

TITLE: Associative thickeners for aqueous systems

Lai, John Ta-Yuan, Broadview Heights, OH, UNITED STATES INVENTOR(S):

Hsu, Shui-Jen Raymond, Westlake, OH, UNITED STATES Tamareselvy, Krishnan, Brecksville, OH, UNITED STATES

NUMBER KIND DATE -----

US 2006039939 A1 20060223 US 2005-206393 A1 20050818 (11) PATENT INFORMATION:

APPLICATION INFO.:

NUMBER DATE -----

PRIORITY INFORMATION: US 2004-603448P 20040820 (60)

DOCUMENT TYPE: Utility FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: Legal Department, Noveon IP Holdings Corp., 9911

Brecksville Road, Cleveland, OH, 44141-3247, US

NUMBER OF CLAIMS: EXEMPLARY CLAIM: LINE COUNT: 2908

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

Thiocarbonate compounds which, in one embodiment, are utilized as a rheology modifier or associative thickener. The thiocarbonate compounds thicken or increase the viscosity of a composition, preferably an aqueous composition when used in an effective amount. In one preferred embodiment, the thiocarbonate compounds include at least one hydrophilic group containing repeat unit such as derived from acrylic acid, and at

least one hydrophobic group to enhance association with other compounds and thus increase viscosity of a composition. Aqueous composition comprising a latex and thiocarbonate associative thickeners are described.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ANSWER 3 OF 13 USPATFULL on STN

ACCESSION NUMBER: 2005:150732 USPATFULL

Hydrocolloids and process therefor TITLE:

INVENTOR (S): Lepilleur, Carole A., Akron, OH, UNITED STATES

Fruscella, Jeffrey A., Mentor, OH, UNITED STATES

KIND DATE NUMBER -----PATENT INFORMATION: US 2005129643 A1 20050616 US 2004-14424 A1 20041216 (11)

APPLICATION INFO.:

Continuation-in-part of Ser. No. US 2004-871472, filed RELATED APPLN. INFO.:

on 19 Jun 2004, PENDING

NUMBER DATE PRIORITY INFORMATION: EP 2003-13933 20030620

DOCUMENT TYPE: Utility FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: NOVEON IP HOLDINGS CORP., 9911 BRECKSVILLE ROAD,

CLEVELAND, OH, 44141-3247, US

NUMBER OF CLAIMS: 26 EXEMPLARY CLAIM:

NUMBER OF DRAWINGS: 5 Drawing Page(s)

LINE COUNT: 4949

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

The present invention relates to a shampoo composition comprising a AΒ minced polygalactomannan hydrocolloid(s) in combination with a water

soluble silicone compound.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ANSWER 4 OF 13 USPATFULL on STN

2005:137486 USPATFULL ACCESSION NUMBER:

Hydrocolloids and process therefor TITLE:

Utz, Ferdinand, Rosenheim, GERMANY, FEDERAL REPUBLIC OF INVENTOR(S):

Malek, Gabriel, Fellheim, GERMANY, FEDERAL REPUBLIC OF

NUMBER KIND DATE -----US 2005118130 A1 20050602 US 2004-7151 A1 20041208 (11) PATENT INFORMATION:

APPLICATION INFO.:

Continuation-in-part of Ser. No. US 2004-871472, filed RELATED APPLN. INFO.:

on 19 Jun 2004, PENDING

NUMBER _____ PRIORITY INFORMATION: EP 2003-13933 20030620

DOCUMENT TYPE: Utility FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: NOVEON IP HOLDINGS CORP., 9911 BRECKSVILLE ROAD,

CLEVELAND, OH, 44141-3247, US

NUMBER OF CLAIMS: 26 EXEMPLARY CLAIM:

NUMBER OF DRAWINGS: 5 Drawing Page(s)

LINE COUNT:

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

The present invention relates to substantially pure hydrocolloids and AB derivatives thereof, a novel method of making said hydrocolloids, compositions comprising said hydrocolloids, and using said hydrocolloids as a gelling and thickening agent for aqueous systems, for instance, in the area of food, fodder, cosmetic and pharmaceutical compositions. Typical hydrocolloids are selected from tamarid, fenugreek, cassia, locust bean, tara, and algal hydrocolloids such as carrageenan and alginates. The hydrocolloids obtainable by the method of the invention are colorless, odorless and tasteless and they exhibit improved performance properties such as viscosity properties as well as gel strength and break strength.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 5 OF 13 USPATFULL on STN

ACCESSION NUMBER:

2005:88032 USPATFULL

TITLE:

Hydrocolloids and process therefor

INVENTOR(S):

Utz, Ferdinand, Rosenheim, GERMANY, FEDERAL REPUBLIC OF Malek, Gabriel, Fellheim, GERMANY, FEDERAL REPUBLIC OF

Lepilleur, Carole A., Akron, OH, UNITED STATES Fruscella, Jeffrey A., Mentor, OH, UNITED STATES Zellia, Joseph A., Barberton, OH, UNITED STATES

Rafferty, Denise W., Sagamore Hills, OH, UNITED STATES

NUMBER KIND DATE -----

PATENT INFORMATION:

US 2005075497 A1 20050407 US 2004-871472 A1 20040619 (10)

APPLICATION INFO.:

NUMBER DATE -----EP 2003-13933 20030620

PRIORITY INFORMATION:

DOCUMENT TYPE:

Utility

FILE SEGMENT:

APPLICATION

LEGAL REPRESENTATIVE:

NOVEON IP HOLDINGS CORP., 9911 BRECKSVILLE ROAD,

CLEVELAND, OH, 44141-3247

NUMBER OF CLAIMS:

90

EXEMPLARY CLAIM:

NUMBER OF DRAWINGS: 5 Drawing Page(s)

LINE COUNT:

4825

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

The present invention relates to substantially pure hydrocolloids and AB derivatives thereof, a novel method of making said hydrocolloids, compositions comprising said hydrocolloids, and using said hydrocolloids as a gelling and thickening agent for aqueous systems, for instance, in the area of food, fodder, cosmetic and pharmaceutical compositions. Typical hydrocolloids are selected from tamarid, fenugreek, cassia, locust bean, tara and quar. The hydrocolloids obtainable by the method of the invention are colorless, odorless and tasteless and they exhibit improved performance properties such as viscosity properties as well as gel strength and break strength.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ANSWER 6 OF 13 USPATFULL on STN

ACCESSION NUMBER:

2005:31357 USPATFULL

TITLE:

INVENTOR(S):

Cationic cassia derivatives and applications therefor Utz, Ferdinand, Rosenheim, GERMANY, FEDERAL REPUBLIC OF

Lepilleur, Carole A., Akron, OH, UNITED STATES

Tamareselvy, Krishnan, Brecksville, OH, UNITED STATES Chiarelli, Joseph A., Broadview Heights, OH, UNITED

STATES

Schmucker-Castner, Julie F., Strongsville, OH, UNITED

Myers, Michael P., Barberton, OH, UNITED STATES Hasman, Daniel F., JR., North Royalton, OH, UNITED

STATES

Vondruska, Brian J., Lyndhurst, OH, UNITED STATES Wilber, William R., Twinsburg, OH, UNITED STATES

Luo, Hong, Akron, OH, UNITED STATES

Marchant, Nancy S., Medina, OH, UNITED STATES Shuster, Francine, Brecksville, OH, UNITED STATES

NUMBER KIND DATE -----

PATENT INFORMATION: APPLICATION INFO.:

US 2005026794 A1 20050203 US 2004-874296 A1 20040618 (10)

NUMBER DATE ______

PRIORITY INFORMATION: US 2003-479793P 20030619 (60)

DOCUMENT TYPE: Utility

FILE SEGMENT:

APPLICATION

LEGAL REPRESENTATIVE: NOVEON IP HOLDINGS CORP., 9911 BRECKSVILLE ROAD,

CLEVELAND, OH, 44141-3247

NUMBER OF CLAIMS:

11

EXEMPLARY CLAIM:

822

LINE COUNT:

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

This invention relates to cationically derivatized polycalactomannans obtained from cassia tora and cassia obtusifolia and to their use in personal care, household care, and institutional care compositions.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ANSWER 7 OF 13 USPATFULL on STN

ACCESSION NUMBER:

2004:306462 USPATFULL

TITLE:

Multi-purpose polymers, methods and compositions

INVENTOR(S):

Tamareselvy, Krishnan, Brecksville, OH, UNITED STATES Greenslade, Charles T., Willoughby, OH, UNITED STATES Schmucker-Castner, Julie F., Strongsville, OH, UNITED

STATES

NUMBER KIND DATE -----

PATENT INFORMATION:

APPLICATION INFO.: RELATED APPLN. INFO.: US 2004241130 A1 20041202 US 2004-795666 A1 20040308 (10) Continuation-in-part of Ser. No. US 2003-646856, filed

on 22 Aug 2003, PENDING

NUMBER DATE

PRIORITY INFORMATION:

US 2002-410697P 20020913 (60)

DOCUMENT TYPE:

Utility

FILE SEGMENT:

APPLICATION

LEGAL REPRESENTATIVE: NOVEON IP HOLDINGS CORP., 9911 BRECKSVILLE ROAD,

CLEVELAND, OH, 44141-3247

NUMBER OF CLAIMS:

20

EXEMPLARY CLAIM: NUMBER OF DRAWINGS:

2 Drawing Page(s)

LINE COUNT:

4166

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

Disclosed are multi-purpose polymers that are the polymerization product

of a monomer mixture comprising at least one amino-substituted vinyl monomer; at least one nonionic vinyl monomer; at least one associative vinyl monomer; at least one semihydrophobic vinyl surfactant monomer; and, optionally, comprising one or more hydroxy-substituted nonionic vinyl monomer, crosslinking monomer, chain transfer agent or polymeric stabilizer. These vinyl addition polymers have a combination of substituents, including amino substituents that provide cationic properties at low pH, hydrophobic substituents, hydrophobically modified polyoxyalkylene substituents, and hydrophilic polyoxyalkylene substituents. The polymers provide surprisingly beneficial Theological properties in acidic aqueous compositions, and are compatible with cationic materials. Additionally, this invention relates to the incorporation of a basic material after the addition of an acidic material to reduce the pH of the composition without negatively impacting the viscosity of the composition. The multi-purpose polymers are useful in a variety of products for personal care, health care, household care, institutional and industrial care, and industrial applications.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ANSWER 8 OF 13 USPATFULL on STN

2004:250112 USPATFULL ACCESSION NUMBER:

TITLE: Pomegranate fruit extract compositions for treating

dermatological disorders

Murad, Howard, 4265 Marina City Dr., Penthouse 11, INVENTOR(S):

Marina del Rey, CA, United States 90292

KIND DATE NUMBER ______

US 6800292 B1 20041005 US 2000-501217 20000210 PATENT INFORMATION:

20000210 (9) APPLICATION INFO.:

> NUMBER DATE -----

US 1999-130713P 19990422 (60) PRIORITY INFORMATION:

DOCUMENT TYPE: Utility

GRANTED FILE SEGMENT: Page, Thurman K.

ASSISTANT EXAMINER: Channavajjala, Lakshmi LEGAL REPRESENTATIVE: Pennie & Edmonds LLP

NUMBER OF CLAIMS: 32 EXEMPLARY CLAIM:

0 Drawing Figure(s); 0 Drawing Page(s) NUMBER OF DRAWINGS:

LINE COUNT: 2012

AB This application relates to dermatological agents for treating dermatological disorders. The dermatological agents include a therapeutically effective amount of at least one fruit extract in an amount sufficient to neutralize free radicals, a moisturizing agent in an amount sufficient to facilitate hydration of the skin, and a pharmaceutically acceptable carrier. Preferred fruit extracts include extracts from apricots, apples, peaches, pears, pineapples, papayas, pomegranates, cherries, kiwis, tangerines, grapes, and oranges. The most preferred extract is extract from pomegranate.

ANSWER 9 OF 13 USPATFULL on STN

ACCESSION NUMBER: 2004:164857 USPATFULL

TITLE: Self-tanning composition in sheeted substrate INVENTOR(S): Dicianna, Valerie Dumont, Concord, CANADA

> NUMBER KIND DATE

PATENT INFORMATION: US 2004126342 A1 20040701 APPLICATION INFO.: US 2003-647313 A1 20030826 (10)

Continuation-in-part of Ser. No. WO 2002-CA234, filed RELATED APPLN. INFO.:

on 26 Feb 2002, UNKNOWN

NUMBER

PRIORITY INFORMATION: CA 2001-2338124 20010226

DOCUMENT TYPE: Utility FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: MARKS & CLERK, 1075 NORTH SERVICE ROAD WEST, SUITE 203,

OAKVILLE, ON, L6M 2G2

NUMBER OF CLAIMS: EXEMPLARY CLAIM:

NUMBER OF DRAWINGS: 1 Drawing Page(s)

LINE COUNT: 1158

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ΔŔ A plurality of sheet-like substrates infused by an aqueous self -tanning position is enclosed in a dispensing enclosure, from

which they may be removed one at a time. The self-

tanning composition adheres to each substrate while in the

container, and transfers from the substrate when applied to the skin of

a user. The aqueous self-tanning composition

comprises 45% to 65% by weight of aqueous extract of Japanese

green tea, 5% to 15% dihydroxyacetone, 5% to 25%

ethylethoxydyglycol, 3% to 10% PPG-12-Buteth-16, 1% to 13% of a

humectant, 0.05% to 0.5% of minerals, and other trace constituents such as an exfoliator, moisturizer, colorant, anti-oxidant, tanning

accelerator, preservative, and sunscreen. The substrates are infused by

being placed in a vacuum chamber in which they can be agitated and tumbled, and the ingredients are added in a specific order at specific temperatures, with tumbling and agitation following each step for a

specific period of time.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ANSWER 10 OF 13 USPATFULL on STN

ACCESSION NUMBER: 2004:69519 USPATFULL

Multi-purpose polymers, methods and compositions TITLE:

Tamareselvy, Krishnan, Brecksville, OH, UNITED STATES INVENTOR(S):

Barker, Thomas A., Akron, OH, UNITED STATES

Mullee, James E., Garrettsville, OH, UNITED STATES Greenslade, Charles T., Willoughby, OH, UNITED STATES Schmucker-Castner, Julie F., Strongsville, OH, UNITED

Filla, Deborah S., Twinsburg, OH, UNITED STATES

DATE NUMBER KIND -----

US 2004052746 A1 20040318 US 2003-646856 A1 20030822 (10) PATENT INFORMATION:

APPLICATION INFO.:

NUMBER DATE -----

PRIORITY INFORMATION: US 2002-410697P 20020913 (60)

DOCUMENT TYPE: Utility FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: Noveon, Inc., Legal Department, 9911 Brecksville Road,

Cleveland, OH, 44141-3247

NUMBER OF CLAIMS: 71 EXEMPLARY CLAIM:

LINE COUNT: 4095

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

Disclosed are multi-purpose polymers that are the polymerization product of a monomer mixture comprising at least one amino-substituted vinyl monomer; at least one nonionic vinyl monomer; at least one associative vinyl monomer; at least one semihydrophobic vinyl surfactant monomer; and, optionally, comprising one or more hydroxy-substituted nonionic vinyl monomer, crosslinking monomer, chain transfer agent or polymeric stabilizer. These vinyl addition polymers have a combination of substituents, including amino substituents that provide cationic properties at low pH, hydrophobic substituents, hydrophobically modified polyoxyalkylene substituents, and hydrophilic polyoxyalkylene substituents. The polymers provide surprisingly beneficial rheological properties in acidic aqueous compositions, and are compatible with cationic materials. The multi-purpose polymers are useful in a variety of products for personal care, health care, household care, institutional and industrial care, and industrial applications.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 11 OF 13 USPATFULL on STN

ACCESSION NUMBER: 2003:268064 USPATFULL

TITLE: Method of treating dermatological disorders with fruit

extracts

INVENTOR(S): Murad, Howard, 4265 Marina City Dr. Penthouse 11,

Marina del Rey, CA, United States 90292

NUMBER DATE

PRIORITY INFORMATION: US 1999-130713P 19990422 (60)

DOCUMENT TYPE: Utility FILE SEGMENT: GRANTED

PRIMARY EXAMINER: Page, Thurman K.
ASSISTANT EXAMINER: Di Nola-Baron, Li

ASSISTANT EXAMINER: Di Nola-Baron, Liliana LEGAL REPRESENTATIVE: Pennie & Edmonds LLP

NUMBER OF CLAIMS: 27 EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 0 Drawing Figure(s); 0 Drawing Page(s)

LINE COUNT: 1961

This application relates to methods for treating dermatological disorders. The methods include administering a therapeutically effective amount of at least one fruit extract in an amount sufficient to neutralize free radicals; and a pharmaceutically acceptable carrier. Preferred fruit extracts include extracts from apricots, apples, peaches, pears, pineapples, papayas, pomegranates, cherries, kiwis, tangerines and oranges. The most preferred extract is extract from pomegranate.

L7 ANSWER 12 OF 13 USPATFULL on STN

ACCESSION NUMBER: 2003:67551 USPATFULL

TITLE: Topical compositions with a reversible photochromic

ingredient

INVENTOR(S): Gonzalez, Anthony D., Waldwick, NJ, United States

Pechko, Andrew H., Ridgewood, NJ, United States Kalafsky, Robert E., Ogdensburg, NJ, United States

PATENT ASSIGNEE(S): Avon Products, Inc., New York, NY, United States (U.S.

corporation)

NUMBER KIND DATE ______ US 6531118 B1 20030311 PATENT INFORMATION:

US 2001-14167 20011211 (10) APPLICATION INFO.:

DOCUMENT TYPE: Utility FILE SEGMENT: GRANTED

PRIMARY EXAMINER: Dodson, Shelley A.

LEGAL REPRESENTATIVE: Ohlandt, Greeley, Ruggiero & Perle, LLP

NUMBER OF CLAIMS: 34 EXEMPLARY CLAIM:

0 Drawing Figure(s); 0 Drawing Page(s) NUMBER OF DRAWINGS:

LINE COUNT: 631

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

There are provided topical compositions having reversible visible change in color in response to change in light. The compositions comprise color changing capability provided by photochromic material and a vehicle

acceptable for topical application to the skin or hair.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ANSWER 13 OF 13 USPATFULL on STN

2002:337956 USPATFULL ACCESSION NUMBER:

Dual dispenser for aesthitically acceptable delivery of TITLE:

anhydrous skin treatment compositions

Vishnupad, Mohan, Easton, CT, UNITED STATES INVENTOR(S):

Vishnupad, Naomi, Easton, CT, UNITED STATES

NUMBER KIND DATE ______

US 2002193321 A1 20021219 US 2002-151417 A1 20020520 (10) PATENT INFORMATION:

APPLICATION INFO.:

Continuation-in-part of Ser. No. US 2002-121839, filed RELATED APPLN. INFO.: on 12 Apr 2002, PENDING Continuation-in-part of Ser.

No. US 2000-734748, filed on 12 Dec 2000, GRANTED, Pat.

No. US 6462025

DOCUMENT TYPE: Utility APPLICATION FILE SEGMENT:

Peter Deluca, Carter, DeLuca, Farrell & Schmidt, LLP, LEGAL REPRESENTATIVE:

Suite 225, 445 Broad Hollow Road, Melville, NY, 11747

NUMBER OF CLAIMS: EXEMPLARY CLAIM:

NUMBER OF DRAWINGS: 1 Drawing Page(s)

LINE COUNT: 490

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

Two separate compositions, one containing multiple doses of an anhydrous first composition that includes a first active ingredient that is hydrolytically unstable and which provides a benefit to the skin of a user; and a second aqueous composition which may or may not contain a second active ingredient. are packaged within and dispensed from a common dispenser. By packaging these two compositions in this manner, long shelflife, good aesthetics and convenient dispensing and

application are provided.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> s us6630163/pn

1 US6630163/PN

L9

1 L7 AND L8

=> d kwic

L9 ANSWER 1 OF 1 USPATFULL on STN PI US 6630163 B1 200310

US 6630163 B1 20031007 <--F-D-C Accession No. 02170140007, The Rose Sheet, Apr. 1, 1996, Vol. 17,

SUMM F-D-C Accession No. 02170140007, The Rose Sheet, Apr. 1, 1996, Vol. 17, Issue 14 discloses a self tanner formulated with alpha- and beta- hydroxy acids, as well as phytoglycolipids to extend color and prevent skin peeling, an Environmental Protection Complex to neutralize free radicals, and apple extract to help firm skin. The Environmental Protection Complex contains green tea,

co-enzyme Q-10 and Vitamins E and C.

10/995,226 Page 1

L9 ANSWER 1 OF 1 USPATFULL on STN PI US 6630163 B1 20031007 SUMM F-D-C Accession No. 02170140007,

F-D-C Accession No. 02170140007, The Rose Sheet, Apr. 1, 1996, Vol. 17, Issue 14 discloses a self tanner formulated with alpha- and beta- hydroxy acids, as well as phytoglycolipids to extend color and prevent skin peeling, an Environmental Protection Complex to neutralize free radicals, and apple extract to help firm skin. The Environmental Protection Complex contains green tea, co-enzyme Q-10 and Vitamins E and C.

Column 20 - 45 a Jenes 40 - 45

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NEWS 6 MAY 11 KOREAPAT updates resume
NEWS 7
        MAY 19 Derwent World Patents Index to be reloaded and enhanced
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                USPATFULL/USPAT2
NEWS 9 MAY 30
                The F-Term thesaurus is now available in CA/CAplus
NEWS 10 JUN 02
                The first reclassification of IPC codes now complete in
                INPADOC
NEWS 11 JUN 26
                TULSA/TULSA2 reloaded and enhanced with new search and
                and display fields
                Price changes in full-text patent databases EPFULL and PCTFULL
NEWS 12
        JUN 28
NEWS 13
                Coverage of Research Disclosure reinstated in DWPI
        JUl 07
NEWS 14
        JUl 11 CHEMSAFE reloaded and enhanced
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NEWS EXPRESS JUNE 30 CURRENT WINDOWS VERSION IS V8.01b, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 26 JUNE 2006.

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FILE COVERS 1971 TO PATENT PUBLICATION DATE: 13 Jul 2006 (20060713/PD)

FILE LAST UPDATED: 13 Jul 2006 (20060713/ED)

HIGHEST GRANTED PATENT NUMBER: US7076805

HIGHEST APPLICATION PUBLICATION NUMBER: US2006156447

CA INDEXING IS CURRENT THROUGH 11 Jul 2006 (20060711/UPCA)

ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 13 Jul 2006 (20060713/PD)

REVISED CLASS FIELDS (/NCL) LAST RELOADED: Feb 2006

USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Feb 2006

=> s PPG-12-buteth-16

14352 PPG

3883052 12

224 BUTETH

3468490 16

L1 60 PPG-12-BUTETH-16

(PPG(W) 12(W) BUTETH(W) 16)

=> s self-tan? or artificial tan?

556229 SELF

692814 TAN?

1024 SELF-TAN?

(SELF(W)TAN?)

155898 ARTIFICIAL

692814 TAN?

762 ARTIFICIAL TAN?

(ARTIFICIAL (W) TAN?)

L2 1586 SELF-TAN? OR ARTIFICIAL TAN?

=> s l1 and l2

TITLE:

10 L1 AND L2

=> d 1-10 ibib abs

ANSWER 1 OF 10 USPATFULL on STN

ACCESSION NUMBER:

2004:164857 USPATFULL Self-tanning composition in sheeted

substrate

Dicianna, Valerie Dumont, Concord, CANADA INVENTOR(S):

> NUMBER KIND DATE -----

PATENT INFORMATION: US 2004126342 A1 20040701 US 2003-647313 A1 20030826 (10)

APPLICATION INFO.:

Continuation-in-part of Ser. No. WO 2002-CA234, filed RELATED APPLN. INFO.:

on 26 Feb 2002, UNKNOWN

NUMBER DATE -----

PRIORITY INFORMATION: CA 2001-2338124 20010226

DOCUMENT TYPE: Utility FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: MARKS & CLERK, 1075 NORTH SERVICE ROAD WEST, SUITE 203,

OAKVILLE, ON, L6M 2G2

NUMBER OF CLAIMS: 16 EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 1 Drawing Page(s)

LINE COUNT: 1158

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

A plurality of sheet-like substrates infused by an aqueous self

-tanning position is enclosed in a dispensing enclosure, from which they may be removed one at a time. The self-tanning composition adheres to each substrate while in the container, and transfers from the substrate when applied to the skin of a user. The aqueous self-tanning composition comprises 45% to 65% by weight of aqueous extract of Japanese green tea, 5% to 15% dihydroxyacetone, 5% to 25% ethylethoxydyglycol, 3% to 10% PPG-12-Buteth-16, 1% to 13% of a humectant, 0.05% to 0.5% of minerals, and other trace constituents such as an exfoliator, moisturizer, colorant, anti-oxidant, tanning accelerator, preservative, and sunscreen. The substrates are infused by being placed in a vacuum chamber in which they can be agitated and tumbled, and the ingredients are added in a specific order at specific temperatures, with tumbling and agitation following each step for a specific period of time.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 2 OF 10 USPATFULL on STN

ACCESSION NUMBER: 2001:157781 USPATFULL

TITLE: Stable multiple emulsion composition

INVENTOR(S): Naser, Mark Stephen, Hamburg, NJ, United States

Vasudevan, Tirucherai, Lake Zurich, IL, United States

PATENT ASSIGNEE(S): Unilever Home & Personal Care USA, division of Conopco,

Inc., Greenwich, CT, United States (U.S. corporation)

NUMBER KIND DATE

PATENT INFORMATION: US 6290943 B1 20010918 APPLICATION INFO.: US 1999-425366 19991022 (9)

DOCUMENT TYPE: Utility FILE SEGMENT: GRANTED

PRIMARY EXAMINER: Page, Thurman K.
ASSISTANT EXAMINER: Seidleck, Brian K.
LEGAL REPRESENTATIVE: Koatz, Ronald A.

NUMBER OF CLAIMS: 16 EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 1 Drawing Figure(s); 1 Drawing Page(s)

LINE COUNT: 1359

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

W.sub.1 -O-W.sub.2 emulsions are disclosed in which the W.sub.1 /O
emulsion comprises an internal aqueous phase containing a benefit agent
and an oil phase surrounding it, and, around this is found an external
isotropic aqueous phase. It is critical that the external surfactant
phase not comprise an amido containing anionic. It is also critical that
oil be not greater than 50% unsaturated and not be a volatile silicone.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 3 OF 10 USPATFULL on STN

ACCESSION NUMBER: 2001:74951 USPATFULL

TITLE: Phase stable multiple emulsion compositions

INVENTOR(S): Naser, Mark Stephen, Hamburg, NJ, United States

Vasudevan, Tirucherai, Lake Zurich, IL, United States Rosano, Henri Louis, Oradell, NJ, United States

Gandolfo, Francois Gerard, Brooklyn, NY, United States

Mouhcine, Kanouni, New York, NY, United States

PATENT ASSIGNEE(S): Unilever Home & Personal Care USA, Greenwich, CT,

United States (U.S. corporation) division of conopco,

Inc.

NUMBER KIND DATE

PATENT INFORMATION: US 6235298 B1 20010522
APPLICATION INFO.: US 1999-425717 19991022 (9)

DOCUMENT TYPE: Utility FILE SEGMENT: Granted

PRIMARY EXAMINER: Page, Thurman K.
ASSISTANT EXAMINER: McQueeney, P. E.
LEGAL REPRESENTATIVE: Koatz, Ronald A.

NUMBER OF CLAIMS: 30 EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 2 Drawing Figure(s); 1 Drawing Page(s)

LINE COUNT: 1306

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB W.sub.1 -O-W.sub.2 emulsions are disclosed in which the W.sub.1 /O emulsion comprises an internal aqueous phase containing optional benefit agent and an oil phase surrounding it, and, around this is found an external isotropic aqueous phase comprising surfactant system and specific thickeners. Selection of surfactant system and thickener is critical to the multiple emulsion composition not phase separating.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 4 OF 10 USPATFULL on STN

ACCESSION NUMBER: 2000:24281 USPATFULL

TITLE: Water soluble sun tanning solution

INVENTOR(S): Linares, Francisco J., Miami Lakes, FL, United States PATENT ASSIGNEE(S): Biocycle Laboratories, Inc., Miami Lakes, FL, United

States (U.S. corporation)

NUMBER KIND DATE

PATENT INFORMATION: US 6030607 20000229 APPLICATION INFO.: US 1997-831253 19970408 (8)

DOCUMENT TYPE: Utility FILE SEGMENT: Granted

PRIMARY EXAMINER: Dodson, Shelley A.
ASSISTANT EXAMINER: Williamson, Michael A.

LEGAL REPRESENTATIVE: Liniak, Berenato, Longacre & White, LLC

NUMBER OF CLAIMS: 12 EXEMPLARY CLAIM: 1 LINE COUNT: 222

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A topical solution that looks and performs like an oil, but with the totally non-oil-like characteristic of being completely water soluble. The present invention utilizes materials that have the oil-like look and feel, i.e. polyoxyethylene ethers, but define an end product which is water soluble. Sun screen active ingredients can also be incorporated into this formulation to yield desired SPF values

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 5 OF 10 USPATFULL on STN

ACCESSION NUMBER: 2000:15323 USPATFULL

TITLE: Rinse-off water-in-oil-in-water compositions
INVENTOR(S): Herb, Craig A., Chicago, IL, United States
Chen, Liang Bin, Lombard, IL, United States
Chung, Judy, Glenview, IL, United States

Long, Michelle A., Lombard, IL, United States Sun, Wei Mei, Palatine, IL, United States Newell, Gerald P., Hoffman Estates, IL, United States

Evans, Trefor A., Lombard, IL, United States Kamis, Kimberly, Glenview, IL, United States

Brucks, Richard M., Chicago, IL, United States

PATENT ASSIGNEE(S): Helene Curtis, Inc., Chicago, IL, United States (U.S.

corporation)

NUMBER KIND DATE -----

US 6022547 US 1996-670853 PATENT INFORMATION: 20000208 19960628 (8) APPLICATION INFO.:

Continuation of Ser. No. US 1994-349963, filed on 6 Dec RELATED APPLN. INFO.:

1994, now patented, Pat. No. US 5589177

DOCUMENT TYPE: Utility FILE SEGMENT: Granted

PRIMARY EXAMINER: Harrison, Robert H. LEGAL REPRESENTATIVE: Boxer, Matthew

NUMBER OF CLAIMS: 56 EXEMPLARY CLAIM: LINE COUNT: 2952

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

Rinse-off, water-in-oil-in-water multiple emulsion compositions are AB disclosed. The multiple emulsion compositions comprise an external aqueous phase optionally incorporating an emulsifier and/or a second topically-active compound. The internal phase comprises a primary water-in-oil emulsion, wherein the primary emulsion comprises a first topically-active compound, a surfactant phase, an oil phase, and water.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ANSWER 6 OF 10 USPATFULL on STN

1999:99364 USPATFULL ACCESSION NUMBER:

Water-in-oil-in-water compositions TITLE:

Herb, Craig A., Chicago, IL, United States INVENTOR(S): Chen, Liang Bin, Lombard, IL, United States Chung, Judy B., Glenview, IL, United States Long, Michelle A., Lombard, IL, United States

Sun, Wei Mei, Palatine, IL, United States

Helene Curtis, Inc., Chicago, IL, United States (U.S. PATENT ASSIGNEE(S):

corporation)

NUMBER KIND DATE ______

US 5942216 19990824 US 1997-804365 19970221 (8) US 5942216 PATENT INFORMATION: APPLICATION INFO.:

Continuation of Ser. No. US 1994-349904, filed on 6 Dec RELATED APPLN. INFO.:

1994, now patented, Pat. No. US 5565280, issued on 12

Aug 1997

DOCUMENT TYPE: Utility FILE SEGMENT: Granted

Lovering, Richard D. PRIMARY EXAMINER:

LEGAL REPRESENTATIVE: Boxer, Matthew

55 NUMBER OF CLAIMS: EXEMPLARY CLAIM: LINE COUNT: 2750

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

Water-in-oil-in-water multiple emulsion compositions are disclosed. The multiple emulsion compositions comprise an external aqueous phase optionally incorporating a surfactant system capable of forming liquid crystals as an emulsifier. The internal phase comprises a primary water-in-oil emulsion, wherein the primary emulsion comprises a first topically-active compound, a surfactant phase, an oil phase, and water.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ANSWER 7 OF 10 USPATFULL on STN

ACCESSION NUMBER: 97:78164 USPATFULL

TITLE: Self-tanning cosmetic compositions

and methods of using the same

Punto, Louis L., Northport, NY, United States INVENTOR (S):

Zecchino, Jules R., Closter, NJ, United States Lentini, Peter J., Glen Oaks, NY, United States

Estee Lauder, Inc., New York, NY, United States (U.S. PATENT ASSIGNEE(S):

corporation)

NUMBER KIND DATE -----

US 5662890 19970902 US 1994-320772 19941011 (8) PATENT INFORMATION:

APPLICATION INFO.:

Continuation of Ser. No. US 1992-980001, filed on 23 RELATED APPLN. INFO.:

Nov 1992, now abandoned

DOCUMENT TYPE: Utility Granted FILE SEGMENT:

PRIMARY EXAMINER: Dodson, Shelley A. LEGAL REPRESENTATIVE: Pennie & Edmonds LLP

NUMBER OF CLAIMS: 14 EXEMPLARY CLAIM:

NUMBER OF DRAWINGS: 8 Drawing Figure(s); 8 Drawing Page(s)

LINE COUNT: 702

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

The present invention relates to novel cosmetic preparations for artificially tanning the skin. These novel cosmetics are applied to the skin in a sprayable mist application. These cosmetics are oil and alcohol free and are quick drying. Further, these cosmetic preparations provide an even, deeper and long lasting artificial tan.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ANSWER 8 OF 10 USPATFULL on STN

97:70725 USPATFULL ACCESSION NUMBER:

TITLE: Water-in-oil-in-water compositions

Herb, Craig A., Chicago, IL, United States INVENTOR (S):

Chen, Liang Bin, Hoffman Estates, IL, United States

Chung, Judy, Glenview, IL, United States Long, Michelle A., Lombard, IL, United States Sun, Wei Mei, Palatine, IL, United States

Newell, Gerald P., Hoffman Estates, IL, United States

Evans, Trefor A., Lombard, IL, United States Kamis, Kimberly, Glenview, IL, United States Brucks, Richard M., Chicago, IL, United States

Helene Curtis, Inc., Chicago, IL, United States (U.S. PATENT ASSIGNEE(S):

corporation)

NUMBER KIND DATE -----

US 5656280 19970812 US 1994-349904 19941206 (8) PATENT INFORMATION: APPLICATION INFO.:

DOCUMENT TYPE: Utility Granted FILE SEGMENT:

PRIMARY EXAMINER: Lovering, Richard D.

LEGAL REPRESENTATIVE: Marshall, O'Toole, Gerstein, Murray & Borun

NUMBER OF CLAIMS: 55 EXEMPLARY CLAIM: 1,2,14 LINE COUNT: 2799

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

Water-in-oil-in-water multiple emulsion compositions are disclosed. The

multiple emulsion compositions comprise an external aqueous phase optionally incorporating a surfactant system capable of forming liquid crystals as an emulsifier. The internal phase comprises a primary water-in-oil emulsion, wherein the primary emulsion comprises a first topically-active compound, a surfactant phase, an oil phase, and water.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ANSWER 9 OF 10 USPATFULL on STN

ACCESSION NUMBER: 96:120594 USPATFULL

Rinse-off water-in-oil-in-water compositions TITLE:

INVENTOR (S): Herb, Craig A., Chicago, IL, United States

Chen, Liang B., Hoffman Estates, IL, United States

Chung, Judy B., Glenview, IL, United States Long, Michelle A., Lombard, IL, United States

Sun, Wei M., Palatine, IL, United States

Newell, Gerald P., Hoffman Estates, IL, United States

Kamis, Kimberly, Glenview, IL, United States Brucks, Richard M., Chicago, IL, United States

Helene Curtis, Inc., Chicago, IL, United States (U.S. PATENT ASSIGNEE(S):

corporation)

KIND DATE NUMBER ______

US 5589177 19961231 PATENT INFORMATION:

APPLICATION INFO.: US 1994-349963 19941206 (8)

Utility DOCUMENT TYPE: FILE SEGMENT: Granted

PRIMARY EXAMINER: Bleutge, John C. ASSISTANT EXAMINER: Harrison, Robert H.

LEGAL REPRESENTATIVE: Marshall, O'Toole, Gerstein, Murray & Borun

NUMBER OF CLAIMS: 22 EXEMPLARY CLAIM: 2917 LINE COUNT:

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

Rinse-off, water-in-oil-in-water multiple emulsion compositions are disclosed. The multiple emulsion compositions comprise an external aqueous phase optionally incorporating an emulsifier and/or a second topically-active compound. The internal phase comprises a primary water-in-oil emulsion, wherein the primary emulsion comprises a first topically-active compound, a surfactant phase, an oil phase, and water.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ANSWER 10 OF 10 USPATFULL on STN

ACCESSION NUMBER: 96:38598 USPATFULL

TITLE: Skin tanning compositions and methods for their

preparation and use

INVENTOR(S): Lentini, Peter J., Glen Oaks, NY, United States

Zecchino, Julius R., Closter, NJ, United States Estee Lauder, Inc., New York, NY, United States (U.S. PATENT ASSIGNEE(S):

corporation)

NUMBER KIND DATE -----

US 5514367 19960507 US 1994-203148 19940228 (8) PATENT INFORMATION: APPLICATION INFO.:

DOCUMENT TYPE: Utility PRIMARY EXAMINER: Granted Ore, Dale R. LEGAL REPRESENTATIVE: Pennie & Edmonds

NUMBER OF CLAIMS:

SUMM

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EXEMPLARY CLAIM:
LINE COUNT:
                        486
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
       The present invention provides novel cosmetic compositions for
       artificially tanning the skin utilizing skin tanning agents and
       cyclodextrins. The compositions are exceptionally stable and reduce the
       odor associated with the reaction between skin tanning agents such as
       dihydroxyacetone and the skin.
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
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            1 US5514367/PN
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     ANSWER 1 OF 1 USPATFULL on STN
рT
      US 5514367
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     (FILE 'HOME' ENTERED AT 15:31:07 ON 13 JUL 2006)
     FILE 'USPATFULL' ENTERED AT 15:31:29 ON 13 JUL 2006
            60 S PPG-12-BUTETH-16
L1
           1586 S SELF-TAN? OR ARTIFICIAL TAN?
L2
L3
             10 S L1 AND L2
L4
             1 S US5514367/PN
=> s 13 and 14
            1 L3 AND L4
L5
=> d kwic
     ANSWER 1 OF 1 USPATFULL on STN
L5
PΙ
       US 5514367
                              19960507
       This invention relates to cosmetic compositions for providing an
SUMM
       artificial tan to skin and methods for their
       preparation and use. More specifically, the invention relates to skin
       tanning compositions which comprise.
SUMM
       It is known in the art that an artificial tan can be
       achieved by applying skin tanning agents to the human skin in a suitable
       vehicle or base. Examples of. .
       U.S. Pat. No. 5,232,688 discloses compositions for self-
SUMM
       tanning of skin which include an alpha-hydroxy substituted
       ketone or aldehyde such as dihydroxyacetone, a polyacrylamide and a
       pharmaceutically acceptable carrier.
       There is clearly a need for skin tanning compositions which can provide
SUMM
       an artificial tan to the skin in a safe and
       nonirritating manner. There is also clearly a need for skin tanning
       compositions which.
            . a still further object of this invention to provide a method
SUMM
       for the use of such compositions in providing an artificial
       tan to human skin.
SUMM
         . . invention do not develop aesthetically unacceptable odors
       following application to the skin. The compositions are particularly
       useful for providing an artificial tan to skin. The
      present invention also encompasses methods of using the novel skin
       tanning compositions of the present invention to. .
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. . . material capable of aiding the penetration of the skin tanning